

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/579,320  
Applicant : Moustapha Hafez et al.  
Filed : May 16, 2006  
Title : "MULTI-STABLE ACTUATOR BASED ON SHAPE  
MEMORY ALLOY AND TOUCH SENSITIVE  
INTERFACE USING SAME"  
  
Confirmation No. : TBD  
TC/A.U. : TBD  
Examiner : TBD  
  
Customer No. : 116  
Docket No. : 40426

INFORMATION DISCLOSURE STATEMENT

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Commissioner for Patents  
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Alexandria, Va. 22313-1450

Sir/Madam:

In accordance with Rule 56, applicants are aware of the publications listed in the International Search Report (ISR, copy enclosed) and in the French Search Report (FSR, copy enclosed) of a corresponding French application, and in the enclosed copy of Patent Office Form 1449.

Since this Form 1449 is being filed as part of a U.S. Patent Application filed after June 30, 2003, a copy of each of the U.S. publications is not enclosed in accordance with the Patent Office waiver of 37 CFR 1.98(a)(2)(i), however, a copy of each other publication is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Jeffrey J. Sopko

Name of Attorney for Applicant(s)

June.29, 2006

Date

Signature of Attorney

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If there are any fees required by this communication, please charge such fees to our  
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Respectfully submitted,

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June 29, 2006

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.J./

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. <b>40426</b>	SERIAL NO. <b>10/579,320</b>
<b>INFORMATION DISCLOSURE CITATION BY APPLICANT</b> <i>(USE SEVERAL SHEETS IF NECESSARY)</i>		APPLICANT: <b>Moustapha Hafez et al.</b>	
		FILING DATE: <b>May 16, 2006</b>	GROUP ART UNIT: <b>TBD</b>

### U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date If Appropriate
/C.J./	A	4,887,430	12/1989	Kroll et al.			
/C.J./	B	6,242,841	06/2001	Williams			
/C.J./	C	6,326,707	12/2001	Gummin et al.			
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

### FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation
/C.J./	L	1 241 351	09/2002	EUROPE			Cited on ESR & FSR-English Text
/C.J./	M	36 37 102	05/1988	GERMANY			Cited on ESR & FSR-English Abstract
/C.J./	N	WO 01/97720	12/2001	PCT			Cited on ESR & FSR-English Text
	P						

### OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

/C.J./	Q	Brenner et al., "Micro-Actuation Principles for High-Resolution Graphic Tactile Displays", Institute of Precision Engineering, Vienna University of Technology, Vienna, Austria, pgs. 55 to 58 (English Text)
/C.J./	R	Hafez et al., "Optimized Binary Modular Reconfigurable Robotic Devices", Department of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, MA (English Text)

Examiner: /Christopher Jetton/

Date Considered 12/11/2008

**\*Examiner:** Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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